

FIG. 1

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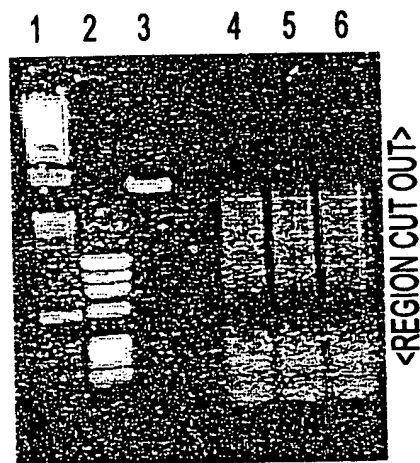


FIG. 2

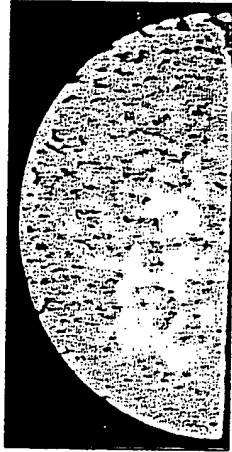


FIG. 3A

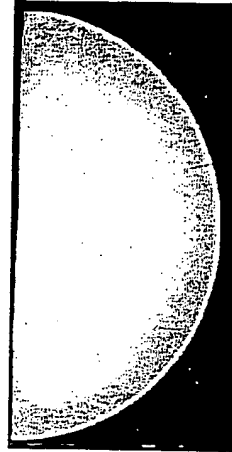


FIG. 3B

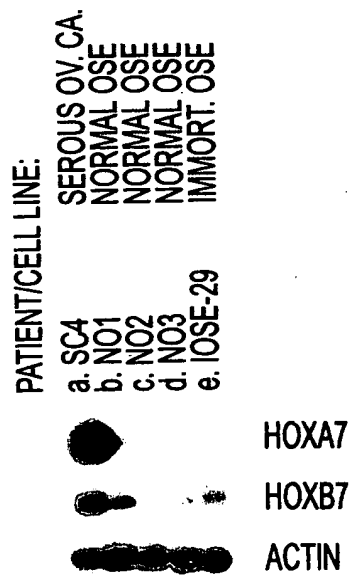
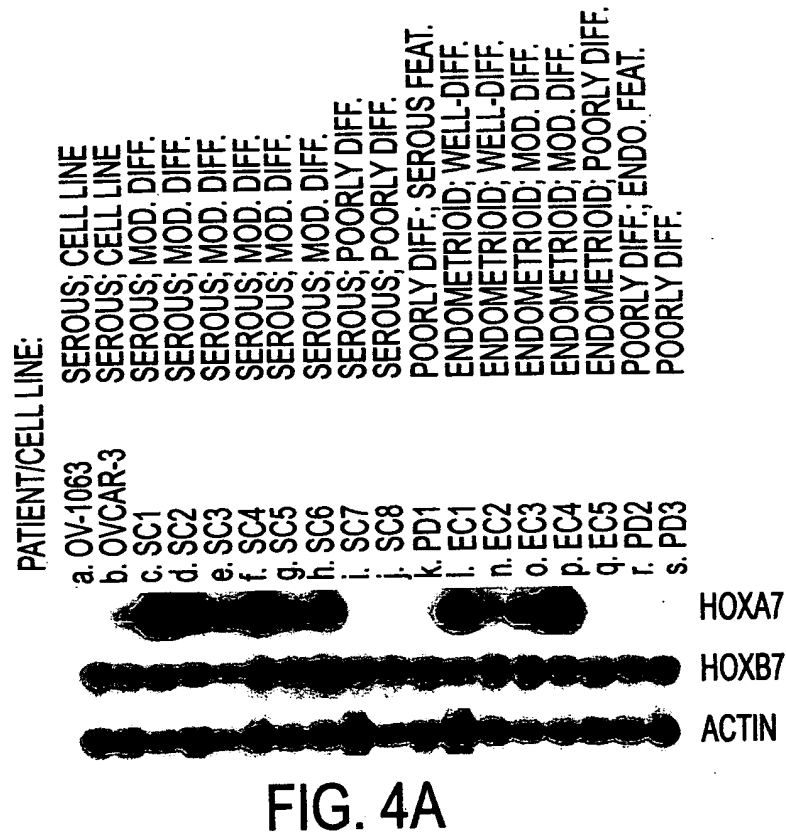




FIG. 5B

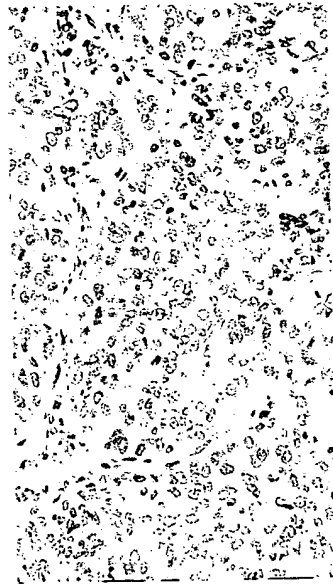


FIG. 5D

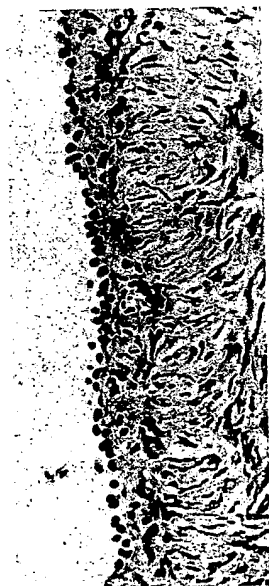


FIG. 5A



FIG. 5C

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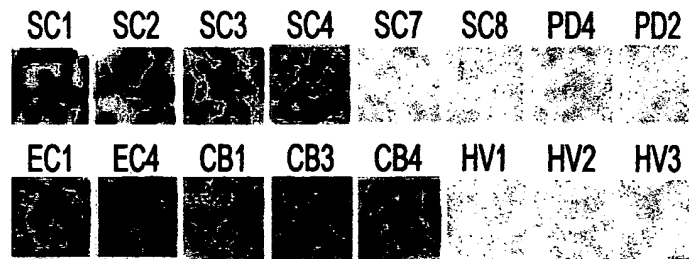


FIG. 6A

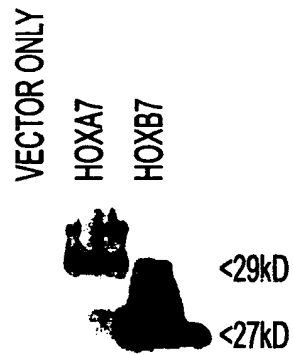


FIG. 6B

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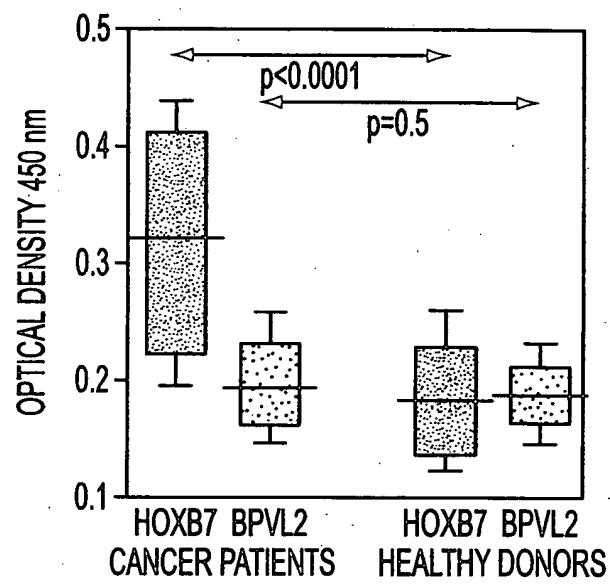


FIG. 7

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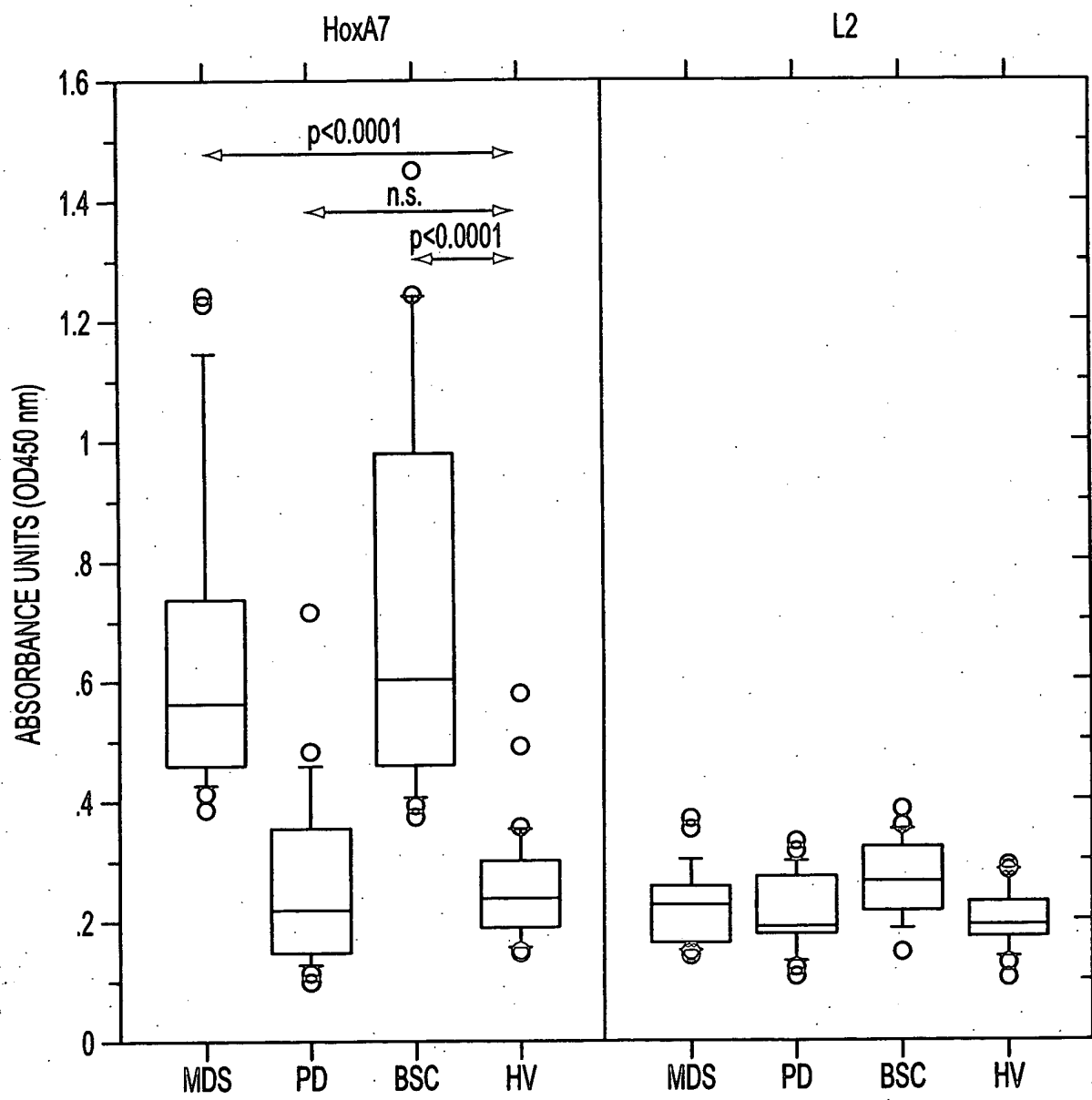


FIG. 8

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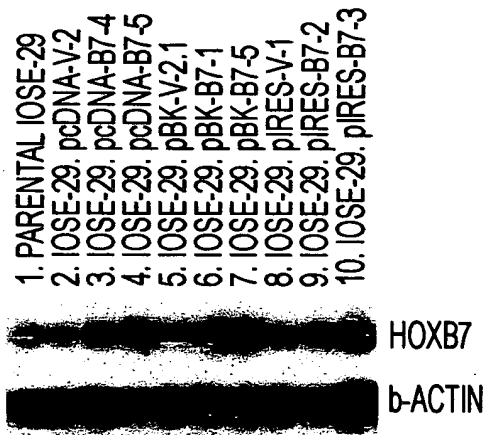


FIG. 9A



FIG. 9B

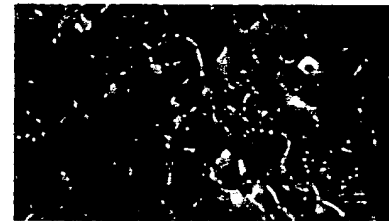


FIG. 9C

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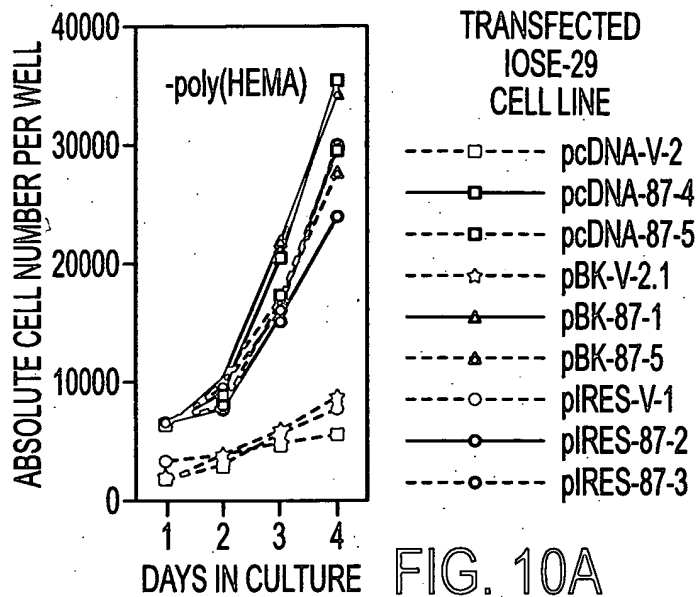


FIG. 10A

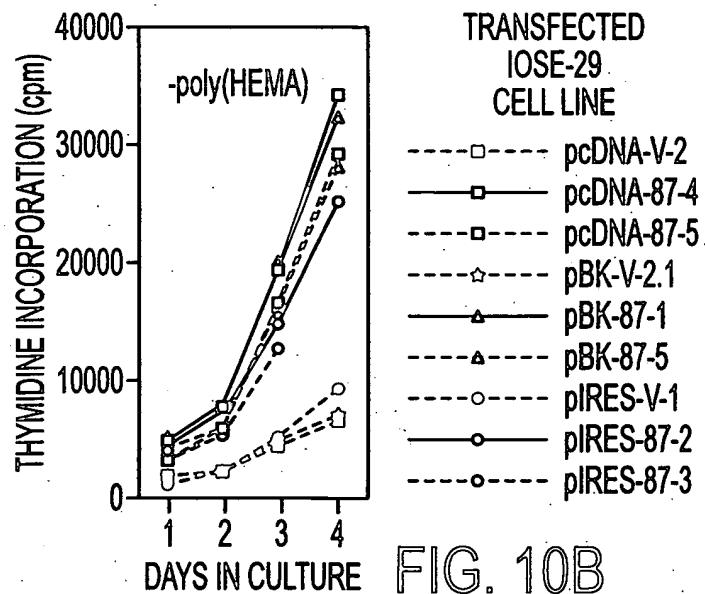
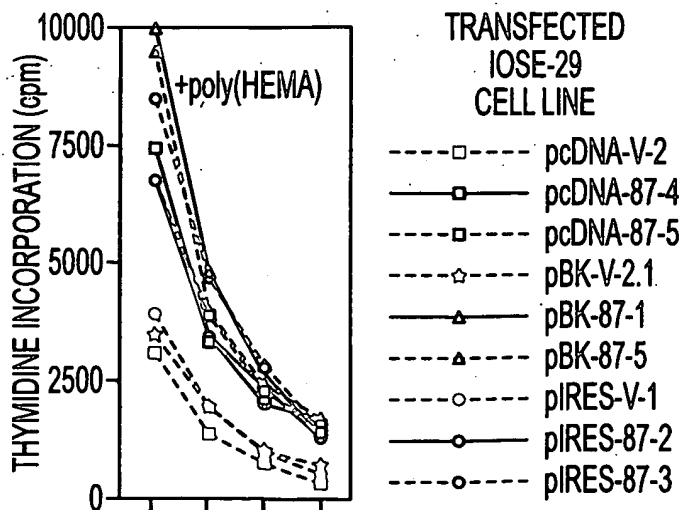


FIG. 10B



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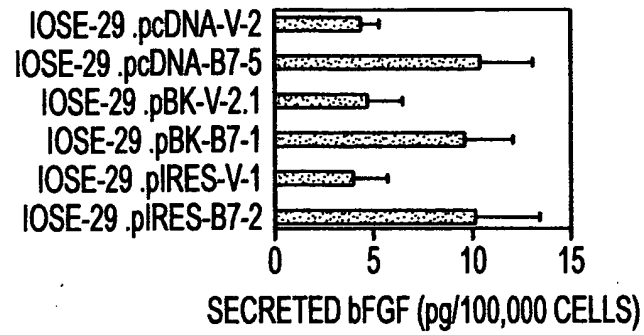


FIG. 11A

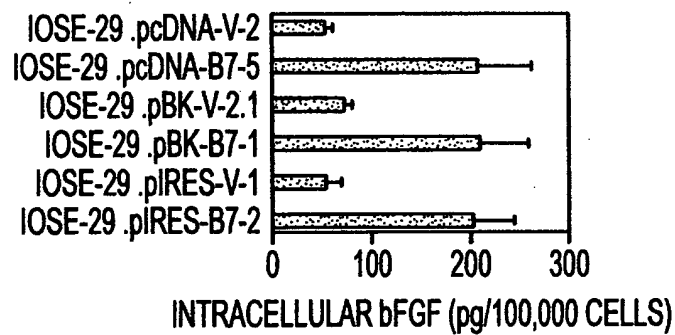


FIG. 11B

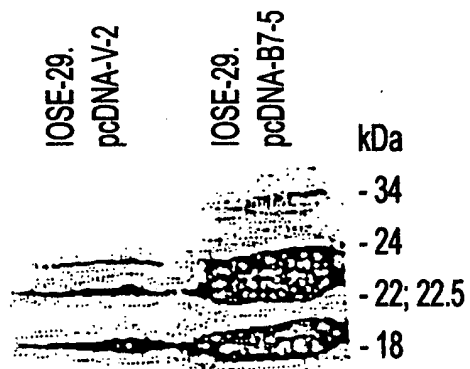


FIG. 11C

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atg agt tca ttg tat tat gcg aat gct tta ttt tct aaa tat cca gcc	48
Met Ser Ser Leu Tyr Tyr Ala Asn Ala Leu Phe Ser Lys Tyr Pro Ala	
1 5 10 15	
tca agt tcg gtt ttc gct acc gga gcc ttc cca gaa caa act tct tgt	96
Ser Ser Ser Val Phe Ala Thr Gly Ala Phe Pro Glu Gln Thr Ser Cys	
20 25 30	
gcg ttt gct tcc aac ccc cag cgc ccg ggc tat gga gcg ggt tcg ggc	144
Ala Phe Ala Ser Asn Pro Gln Arg Pro Gly Tyr Gly Ala Gly Ser Gly	
35 40 45	
gct tcc ttc gcc gcc tcg atg cag ggc ttg tac ccc ggc ggg ggg ggc	192
Ala Ser Phe Ala Ala Ser Met Gln Gly Leu Tyr Pro Gly Gly Gly Gly	
50 55 60	
atg gcg ggc cag agc gcg gcc ggc gtc tac gcg gcc ggc tat ggg ctc	240
Met Ala Gly Gln Ser Ala Ala Gly Val Tyr Ala Ala Gly Tyr Gly Leu	
65 70 75 80	
gag ccg agt tcc ttc aac atg cac tgc gcg ccc ttt gag cag aac ctc	288
Glu Pro Ser Ser Phe Asn Met His Cys Ala Pro Phe Glu Gln Asn Leu	
85 90 95	
tcc ggg gtg tgt ccc ggc gac tcc gcc aag gcg gcg ggc gcc aag gag	336
Ser Gly Val Cys Pro Gly Asp Ser Ala Lys Ala Ala Gly Ala Lys Glu	
100 105 110	
cag agg gac tcg gac ttg gcg gcc gag agt aac ttc cgg atc tac ccc	384
Gln Arg Asp Ser Asp Leu Ala Ala Glu Ser Asn Phe Arg Ile Tyr Pro	
115 120 125	
tgg atg cga agc tca gga act gac cgc aaa cga ggc cgc cag acc tac	432
Trp Met Arg Ser Ser Gly Thr Asp Arg Lys Arg Gly Arg Gln Thr Tyr	
130 135 140	
acc cgc tac cag acc ctg gag ctg gag aaa gaa ttt cac tac aat cgc	480
Thr Arg Tyr Gln Thr Leu Glu Leu Glu Lys Glu Phe His Tyr Asn Arg	
145 150 155 160	
tac ctg acg cgg cgg cgg cgc atc gag atc gcg cac acg ctc tgc ctc	528
Tyr Leu Thr Arg Arg Arg Arg Ile Glu Ile Ala His Thr Leu Cys Leu	
165 170 175	
acg gaa aga cag atc aag att tgg ttt cag aac cgg cgc atg aag tgg	576
Thr Glu Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp	
180 185 190	
aaa aag gag aac aag acc gcg ggc ccg ggg acc acc ggc caa gac agg	624
Lys Lys Glu Asn Lys Thr Ala Gly Pro Gly Thr Thr Gly Gln Asp Arg	
195 200 205	
gct gaa gca gag gag gaa gag gaa gag tga gggatggaga aagggcagag	674
Ala Glu Ala Glu Glu Glu Glu Glu Glu *	
210 215	
gaagagacat gagaaaggga gaggaagaga agcccagctc tgggaactqa atcaqqaac	734

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